## Figure 3 continued

503 EYGLPYKNYVTFWDAVCGMVQHLRLMGAPPVPTNGDKKS\* 542 

481 EYGVPYQHEPSLWTAYWKMLEHLRQLGNEETHESWQRAA\* 520

TAGAAGACACGGTTATAGATTTTATACCAACCATGAAGAATGTGAAACTAAAGG ATATTCCTAGCTTCATACGTACCACTAATCCTGATGATGTTATGATTAGTTTCGCC CTCCGCGAGACCGAGCCAAACGTGCTTCTGCTATCATTCTAAACACATTTG TCAGTTGGACCGCTTCATCTCTTAGCAAACCGGGAGATTGAAGAAGGTAGTGAGA "TTGGAATGATGAGTTCGAATTTATGGAAAGAGGAGATGGAGTGTTTGGATTGGCT TGATACTAAGACTCAAAATAGTGTCATTTATATCAACTTTGGGAGCATAACGGTT ŢŢĠĄĠŢĠŢĠĄĄĠĊŢŢĠŢĠĠĄĠŢŢŢĠĊŢŢĠĠĠŢŢŢĠĠĠĠĄĄĠŢ AGTTTTTATGGGTGATCCGGCCAGATTTAGTAGCGGGAGAGGAGGCTATGGTTCC GCCGGACTTTTAATGGAGACTAAAGACCGCAGTATGCTAGCGAGTTGGTGTCCT CAAGAGAAAGTACTTTCTCATCCTGCTATTGGAGGGTTTTTTGAGGCATTGCGGGT GGAACTCGATATTGGAAAGTCTTTCGTGTGGAGTTCCGATGGTGTGTTGGCCATT ŢŢŢŢĠĊŢĠĄĊĊĄĠĊĄĠĄŢĠĠĸŢĠŢŖŢĠŢŢĠŢŢĠŢŢĠŢĠĠĠĄĠŢĠĠĠĄŢĠŢŢĠĠĠ ĐĂĐĂĢĀŢŢŶŎŢŶŎŶŶŢŢŶĀĄĞŶŶĠŶŶŶŶŖŶŖŶŖŶŖŖŖŖŖŖŖŖŖŖŖŖŖŶŢĸ CŢĊAŢĠĠĄŢĠĠĄĠĄŖĠĠĠĄŖŖĠĠŶŖŶŔĠŶĠŖĠŖŖŖŖŖŖĠĊĠĠŢŖĠŖĠŢĠĠĊĄ GCGCTTAGCCGAGAAAGCGACGGAACATAAACTTGGTTCTTCCGTTATGAATTTT GAGACGGTTGTTAGCAAGTTTCTTTTGGGACAAAAATCACAGGATTAA